

# Optima

## OF101DET

### ◎ Feature

Item	Info.
Resolution	1024*600
Power supply	3.3V
Interface	8080/6800 8-bit
IC	RA8876
View Direction	12 o'clock
Touch Panel	RTP

### ◎ Mechanical Data (unit: mm)

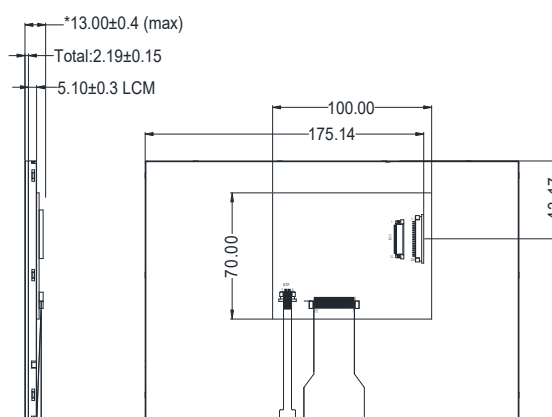
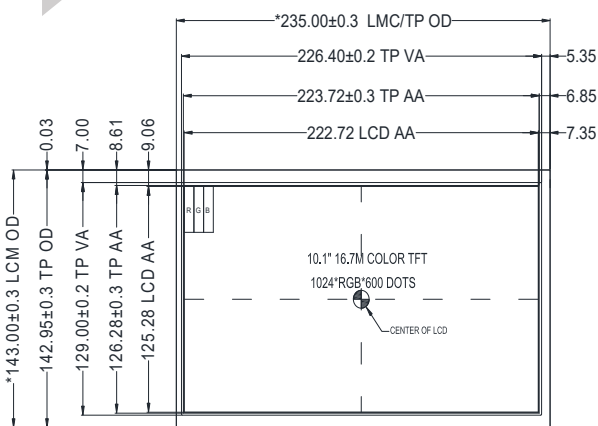
Item	Dimension
Module dimension	235 x 143
View area	226.4 x 129.0
Active area	222.72 x 125.28
Pixel size	0.2175 x 0.2088

### ◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	3.0	3.3	3.6
Voltage for Backlight	-	9.6	-

### ◎ Temperature Range (unit: °C)

Item	Min	Typ	Max
Operating Temp.	-20		70
Storage Temp.	-30		80



PIN	SYMBOL
1	GND
2	VDD
3	TP_INT
4	A0
5	WR/SCL
6	RD/SDA
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
15	CS
16	REST
17	WAIT
18	INT
19	5V
20	GND